

Converting Colors

XYZ(61.7543, 65.1424, 67.0766)

Have a look what the booklet for
XYZ(61.7543, 65.1424, 67.0766)
contains.

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Color

**XYZ(61.7543, 65.1424,
67.0766)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D3CD
RGB	213, 211, 205
RGB Percent	84%, 83%, 80%
CMY	0.1647, 0.1725, 0.1961
CMYK	0.00, 0.01, 0.04, 0.16
HSL	45°, 9%, 82%
HSV	45°, 4%, 84%
XYZ	61.7543, 65.1424, 67.0766
YIQ	210.9140, 3.1180, -1.4420

Conversions

Conversions Part 2

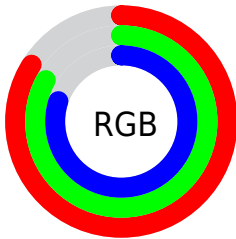
Format	Color
RYB	208, 213, 205
Decimal	14013389
CIELab	84.56, -0.38, 3.20
CIELCh	85, 3.220, 96.732
Yxy	65.1424, 0.3184, 0.3358
Android (android.graphics.Color)	4292203469 (0xFFD5D3CD)
YUV	210.9140, -2.9156, 1.8294
Hunter-Lab	80.7108, -4.6682, 7.2233

Details

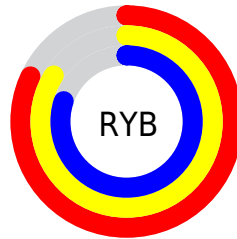
The XYZ color **61.7543, 65.1424, 67.0766** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **59.5000, 62.4082, 71.8617**, and the grayscale version is **61.8788, 65.1014, 70.8954**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **31.7434, 33.6174, 34.0939** is the 20% darker color. If you saturate the color by 10%, you get **58.0581, 61.5878, 54.0111**, and if you desaturate by 10%, it is **65.8480, 68.9300, 82.0030**.

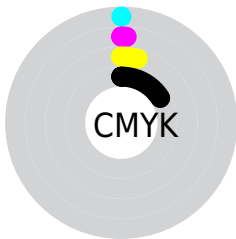
Distribution



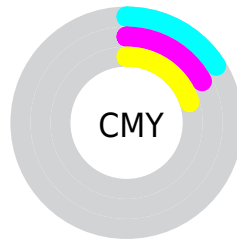
- Red (84%)
- Green (83%)
- Blue (80%)



- Red (82%)
- Yellow (84%)
- Blue (80%)



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)
- Black (16%)



- Cyan (16%)
- Magenta (17%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 61.7543, 65.1424, 67.0766 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the XYZ color 61.7543, 65.1424, 67.0766 by changing the saturation by 10% instead.

■ 61.7543, 65.1424,
67.0766

■ 61.7543, 65.1424,
67.0766

420.7661,
443.3035, 468.7263

■ 45.0890, 47.5766,
48.6849

106.4623,
112.2546, 116.6719

■ 31.7291, 33.4917,
34.0057

135.2357,
142.5697, 148.7125

■ 21.3092, 22.5034,
22.6206

168.7760,
177.9033, 186.1398

■ 13.4640, 14.2272,
14.1110

207.4483,
218.6399, 229.3724

■ 7.8280, 8.2789,
8.0583

251.6182,
265.1638, 278.8289

■ 4.0360, 4.2739,
4.0439

301.6508,

■ 1.7225, 1.8279,

317.8595, 334.9276

1.6495

357.9117,
377.1112, 398.0872

■ 0.4703, 0.5045,
0.3258

■ 0.0000, 0.0000,
0.0000

■ 61.7543, 65.1424,
67.0766

■ 61.7543, 65.1424,
67.0766

■ 58.0581, 61.5878,
54.0111

■ 65.8480, 68.9300,
82.0030

■ 54.7393, 58.2513,
42.7283

■ 70.3472, 72.9483,
98.8562

■ 51.7845, 55.1289,
33.1504

■ 72.9468, 76.2780,
105.4862

■ 49.1769, 52.2133,
25.1923

■ 74.4228, 79.2300,
105.9782

46.8988, 49.4966,
18.7616

75.9441, 82.2725,
106.4852

44.9302, 46.9702,
13.7565

77.5110, 85.4064,
107.0076

43.2492, 44.6245,
10.0626

79.1240, 88.6324,
107.5452

41.8301, 42.4486,
7.5479

80.7834, 91.9513,
108.0984

40.6422, 40.4295,
6.0526

81.2510, 92.8863,
108.2542

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



62.4626, 65.1424, 67.3604



61.7543, 65.1424, 67.0766



61.0944, 65.1424, 67.8089

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



61.7543, 65.1424, 67.0766



60.8167, 65.1424, 73.3187



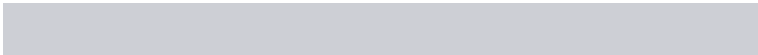
63.1921, 65.1424, 72.5015

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



61.7543, 65.1424, 67.0766



59.5000, 62.4082, 71.8617

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



62.7448, 65.1424, 74.1433



61.7543, 65.1424, 67.0766



61.3724, 65.1424, 74.6215

Square

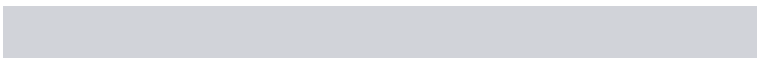
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



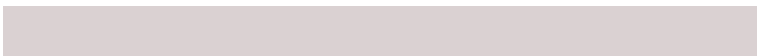
61.7543, 65.1424, 67.0766



60.5557, 65.1424, 71.3932



62.0778, 65.1424, 74.9261



63.2963, 65.1424, 70.4668

Rectangle

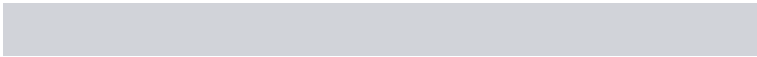
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



61.7543, 65.1424, 67.0766



60.7694, 65.1424, 68.7833



62.0778, 65.1424, 74.9261



63.0767, 65.1424, 73.1188

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



61.7561, 65.1452, 67.0780



94.4394, 99.4315, 106.6845



60.5353, 62.3148, 67.8699



20.2204, 21.2884, 22.8582



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



61.7561, 65.1452, 67.0780



92.0579, 97.1925, 98.1095



61.6786, 65.8461, 67.2174



13.5107, 14.2698, 14.2706



24.5091, 24.1354, 3.3668



1.5420, 1.5831, 0.2243

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



59.5000, 62.4082, 71.8617



87.5370, 91.7079, 107.6954



59.5747, 61.7332, 71.7275



12.7682, 13.3690, 15.8450



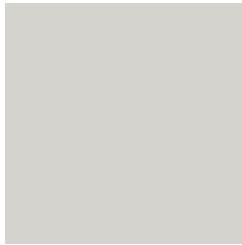
8.1871, 4.6359, 38.9165



0.5601, 0.4122, 2.3694

Previews

White Background



This preview shows how the XYZ color 61.7543, 65.1424, 67.0766 looks on a white background.

Color Contrast Check

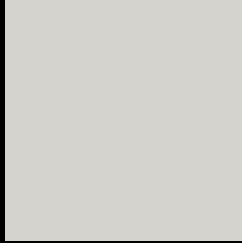
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 61.7543, 65.1424, 67.0766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

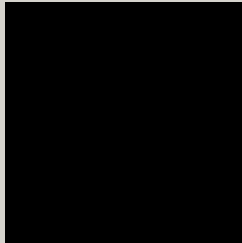
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

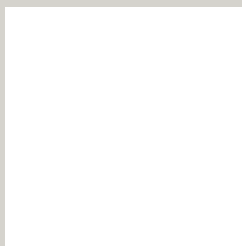
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 61.7543, 65.1424, 67.0766

Background



This preview shows how black text looks on a background with the XYZ color 61.7543, 65.1424, 67.0766.

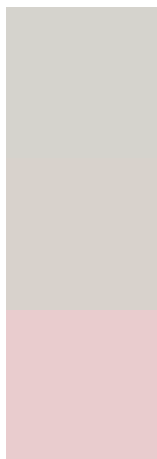


This preview shows how white text looks on a background with the XYZ color 61.7543, 65.1424,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

61.7543, 65.1424, 67.0766

Protanopia

62.2646, 65.0517, 66.4013

Deuteranopia

66.3377, 64.9656, 67.4358



Tritanopia

64.3293, 65.0925, 79.6946

Trichromacy



Original Color

61.7543, 65.1424, 67.0766

Protanomaly

61.9700, 64.8999, 66.3875

Deuteranomaly

64.8174, 65.2506, 67.5709

Tritanomaly

63.3492, 65.0578, 74.8642

Monochromacy



Original Color

61.7543, 65.1424, 67.0766

Achromatopsia

61.9161, 65.1406, 70.9381

Achromatomaly

61.9543, 65.1890, 69.6390

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.7543, 65.1424, 67.0766 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(213, 211, 205) looks like.

```
.text, #text, p{  
    color:rgb(213, 211, 205)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(213, 211, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 211, 205) }
```

Border

The CSS property to change the border of an element to XYZ 61.7543, 65.1424, 67.0766 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(213, 211, 205) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(213, 211, 205) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(213, 211, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 211, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 211, 205);  
box-shadow:4px 4px 4px 4px rgb(213, 211,  
205) }
```

Background

The CSS property to change the background color of an element to XYZ 61.7543, 65.1424, 67.0766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 211, 205) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(213,  
211, 205) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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